





Trait-matching regression sigma\_int sigma\_slope gamma 0.00 -15 -0.10 --0.25 astimate -0.50-1 Chain 10-2 0.05 -5 -**-0.75 -**0.00 -0 -**-1.00 -**2.5 5.0 10.0 10.0 10.0 2.5 5.0 7.5 2.5 7.5 5.0 7.5 Draw

**Species Posteriors** alpha beta 8-6-2-0-2 ယ 4 10 5 5 count 0 9 6 3 0 တ 15 -10 -5 -0 -7 15 10  $\infty$ 5 0 15 -10-9 5 0 4 3 2 1 0 6 <u>-1</u> 2 -0.5 0.0 ò <u>-2</u> ż **-**1.5  $-\dot{1.0}$ 0.5 estimate